



The State Committee of the Republic of Uzbekistan on Defense industry

"CENTER OF INNOVATIVE TECHNOLOGIES" LLC



In accordance with the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan No. 770 dated September 26, 2018, under Uzbekistan State Committee on Defense industry the only enterprise in Uzbekistan limited liability company "Center for Innovative Technologies" was established, which conducts research, development and implementation of military and dual-use goods in manufacture at the enterprise's military-industrial complex.

"Center for Innovative Technologies" LLC offers its services for the development, design and manufacture of various non-standard products, as well as spare parts and assemblies, smoke grenades (candles), turrets, single-sided and double-sided printed circuit boards, gears, chain wheels and much more at affordable prices and quality.

«QALQON»



Deployed barrier shield width, mm	4000
Barrier shield height, mm	3000
Upper platform length, mm	4604
Upper platform width, mm	2000
Shield deployment time, sec	60
Time of mounting/dismantling of the supporting frame, min	20
Device weight, kg	400-600
Maximum load on the shield, kg	1000
Height of crossing obstacles by the car, mm	200-300

Barrier and assault equipment "Kalkon" provides shield for frontal protection of personnel and vehicles from the effects of various hard and heavy objects according to 0 class of protection.

GAZ-66 DI 4x4 SPECIAL VEHICLE



Weight, kg		5 970
Crew number		2
Number of troopers		8
Engine (diesel)		Isuzu 4HF1 148 o/k
Transmission box		mexanik 5 (Isuzu)
Cruising range, km		1 100
Maximum speed, kph		95
Passage depth, m		0,8
Vertical slope, hail		31
Width of the mounted shield, mm		4 000
Shield height, mm		4 500
Platform length, mm		6 000
Platform width, mm		2 000
Shield deployment time, sec		60
Additional special equipment	10 units shockproof helmets; 10 units shockproof shields; 10 units set of protective shields "Robokop"; 10 units of rubber sticks	

COMBAT VEHICLES WEAPON STATION



A weapon station is protection against being hit by enemy small arms and different explosive devices. It allows the crews of combat vehicles to conduct fire under armor protection in manual or automated mode.

Functional purpose	multipurpose
Types	self-propelled (mounted on an armored vehicle) or stationary
Caliber and type of main armament	12.7 mm NSVT machine-gun
Possibility of installing additional weapon	possibility to upgrade and change the set of armament
Protection level	пулестойкость стекла Бр 4. single-seater
Number of accommodated specialists	
Kind of armoring	external (alloy steel and multilayer bulletproof glass)
Turret control	automated and manual mode
Shooting at aerial targets	is possible
Angle of view	360°
Module rotation speed in automatic mode, rpm	12
Laying angles - in horizontal and vertical planes	360° -5° - +75° 360° -5° - +75° 360° -5° - +75°
Operating temperature range of ambient air	from -20°C до +50°C
Weapon station power supply	24 V from an autonomous battery or a base vehicle

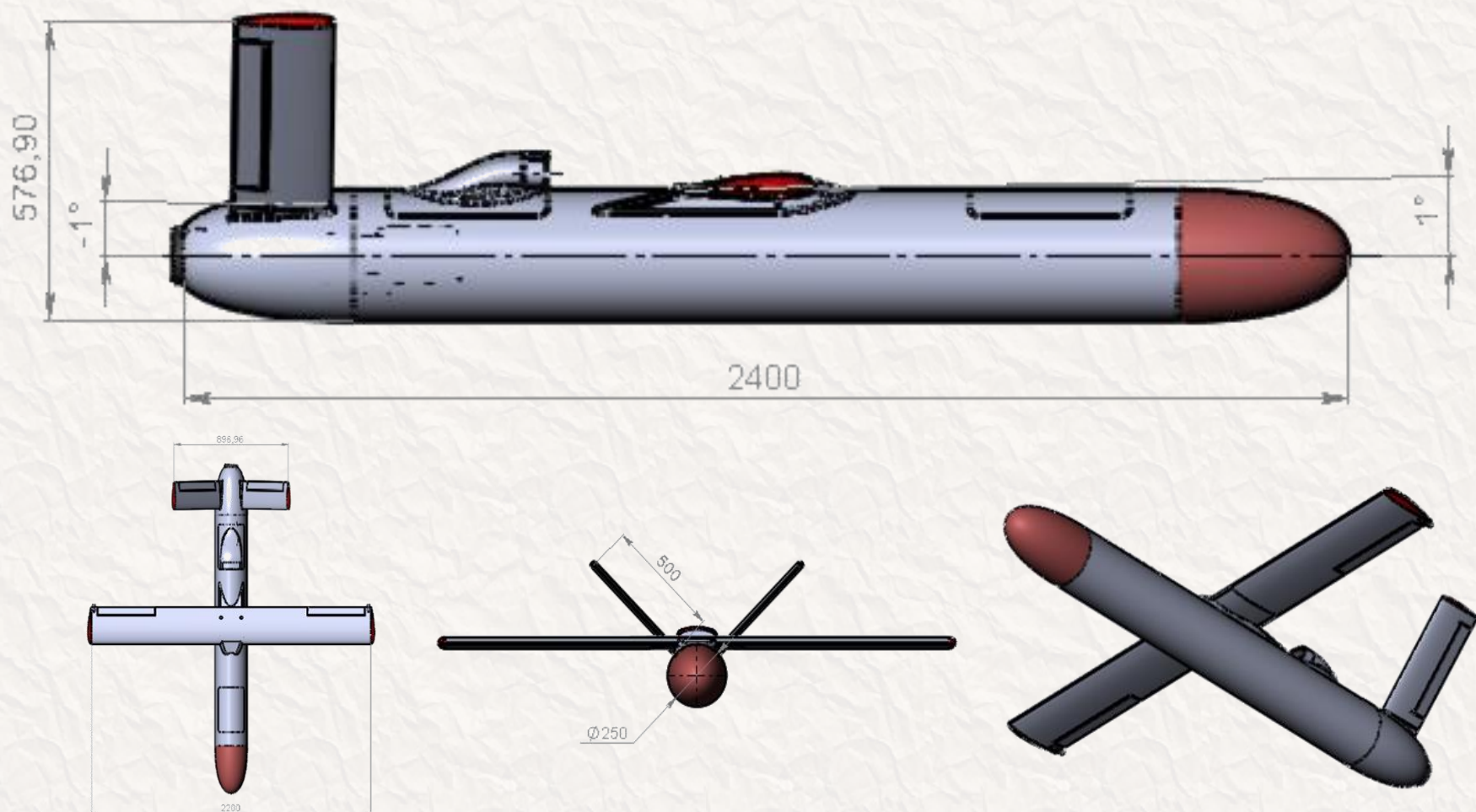
“KOBRA”

CONTINUOUS AMMUNITION FEEDING SYSTEM



Caliber, mm	7,62x54R
Capacity, pcs. cartridges, no more than	600
Overall dimensions of the box, mm, no more than:	
Length	300
Width	90
Height	480
Sleeve length without bracket, mm, no more than	1500
System weight (without backpack base), kg, no more than	6

VM-1 UNMANNED AERIAL SYSTEM



VM-1 UAS is designed to provide combat training for air defense systems.

VM-1 is a target to simulate maneuverable targets such as UAVs, gliding guided aerial bombs, cruise missiles and aircrafts. UAS consists of a UAV which can be launched using a launch device, as well as a ground control station designed to form a flight task, control an aircraft at all stages of flight, display and store incoming telemetric information.

Aircraft type	– UAV (aircraft type)
Purpose	– flying target
Number and type of engines	– 1 x turbojet engine (SW190B) /
Maximum engine thrust	– 186 H
Used fuels grades	– TS-1, RT in accordance with GOST 10227-2013, with the addition of 5% synthetic oil
Launching technique	– catapult
Landing technique	– by parachute

HAND SMOKE GRENADE

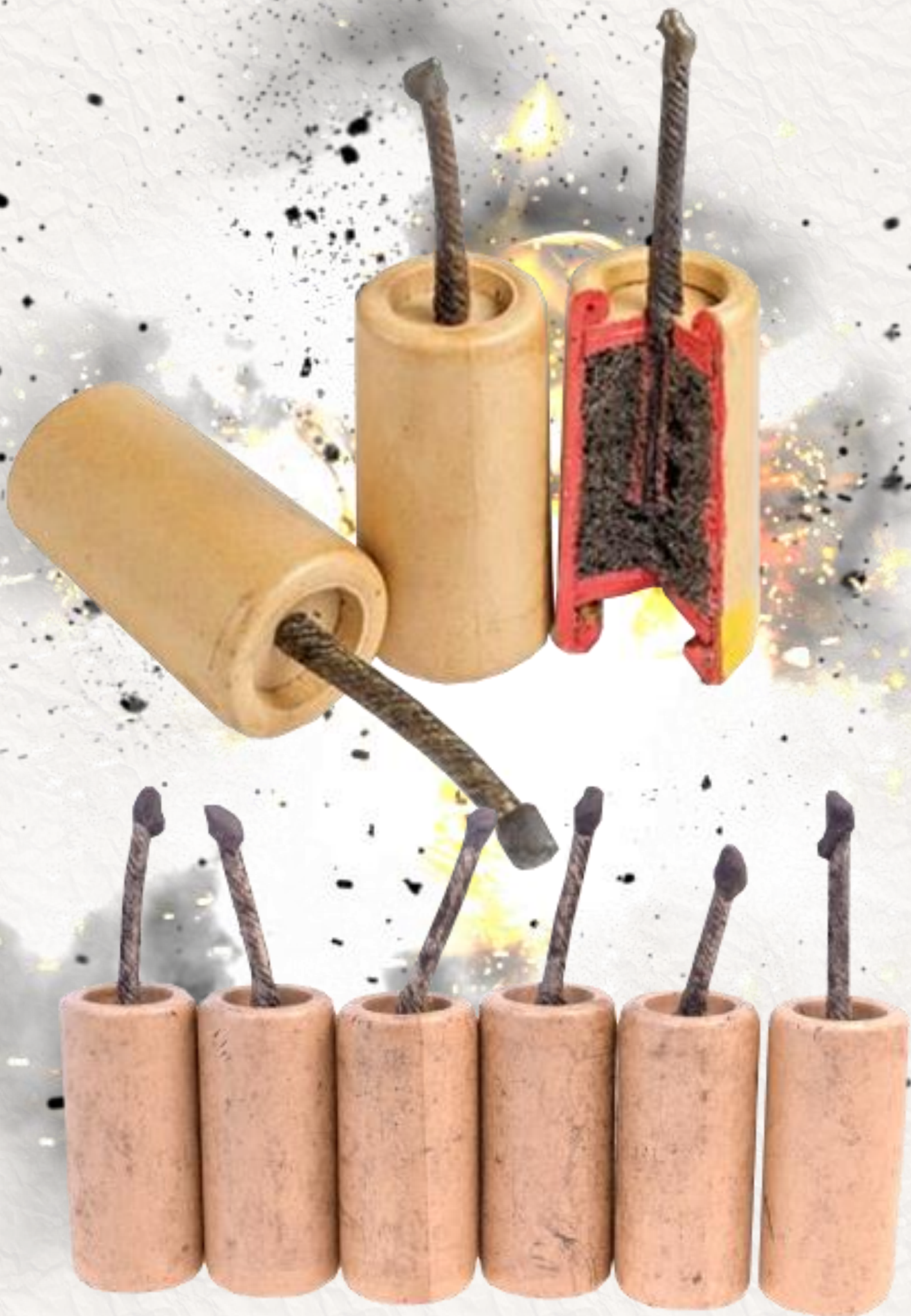
Smoke grenades are designed for setting up a smoke screen used as a camouflage when conducting combat, reconnaissance and other tactical operations in the field.



Weight, kg	0,2-0,3
Ignition time, sec.	15
Duration of intense smoke, min.	1-1,5
Presence of other substances	20



IMITATIVE DYNAMITES (EXPLOSIVE PACKS)



SMOKE CANDLES



Weight, kg	2-2,5
Ignition time, sec	30
Duration of intense smoke, min	5
The presence of other substances	50

Smoke grenade (candles) designed for setting up a smoke screen used as a camouflage when conducting combat, reconnaissance and other tactical operations in the field.

CARTRIDGE BELT



Machine-gun cartridge belt is designed for accelerated 7.62x54 caliber ammunition feeding when firing from Kalashnikov machine guns.

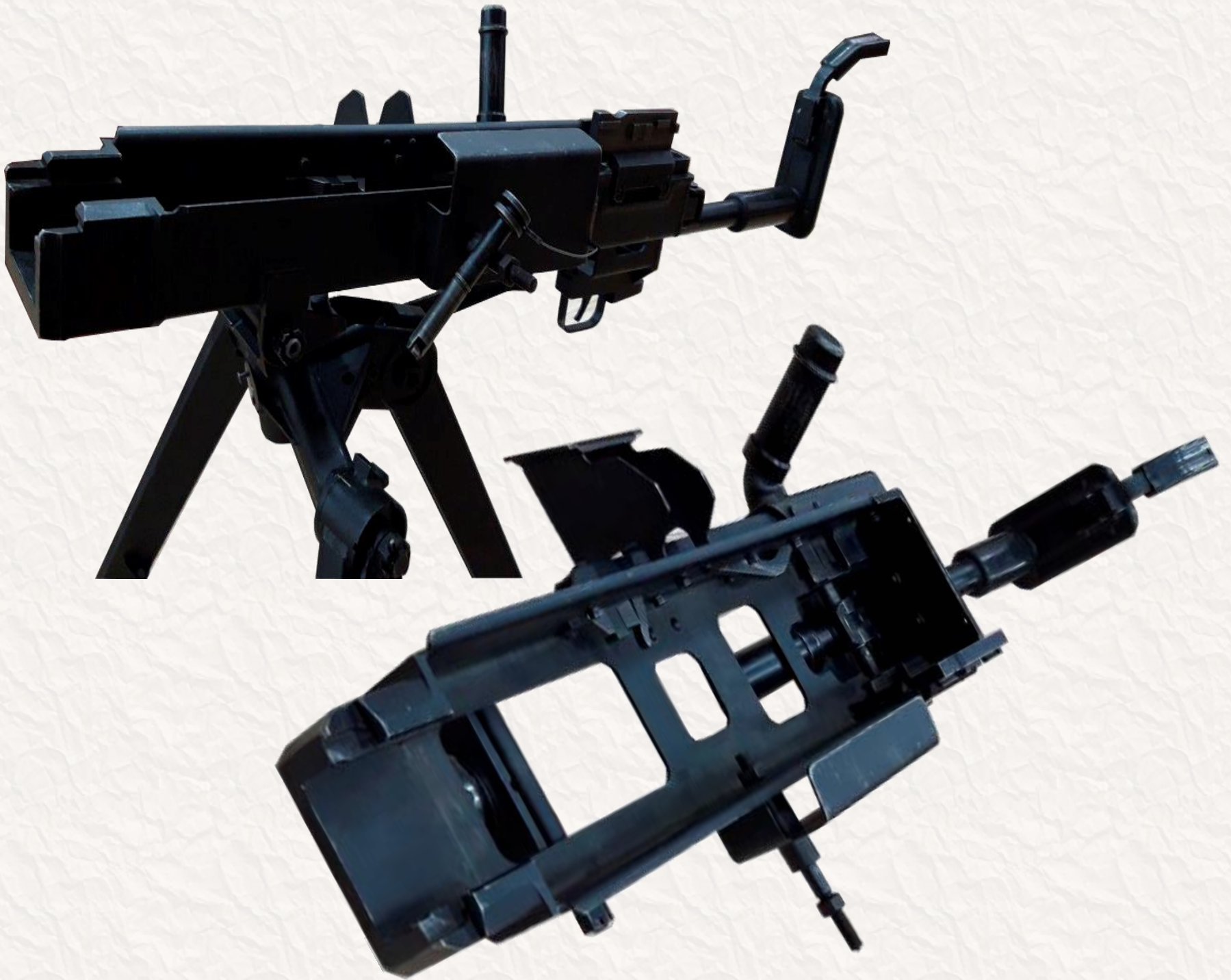
ACCESSORIES FOR KALASHNIKOV ASSAULT RIFLE



**WE PROVIDE WIDE RANGE OF ACCESSORIES FOR
KALASHNIKOV ASSAULT RIFLE**

ACCESSORIES for AK assault rifles will increase its power. It allows to install different optical sights and night vision devices, flashlights, laser designators, bipods and pistol handles.

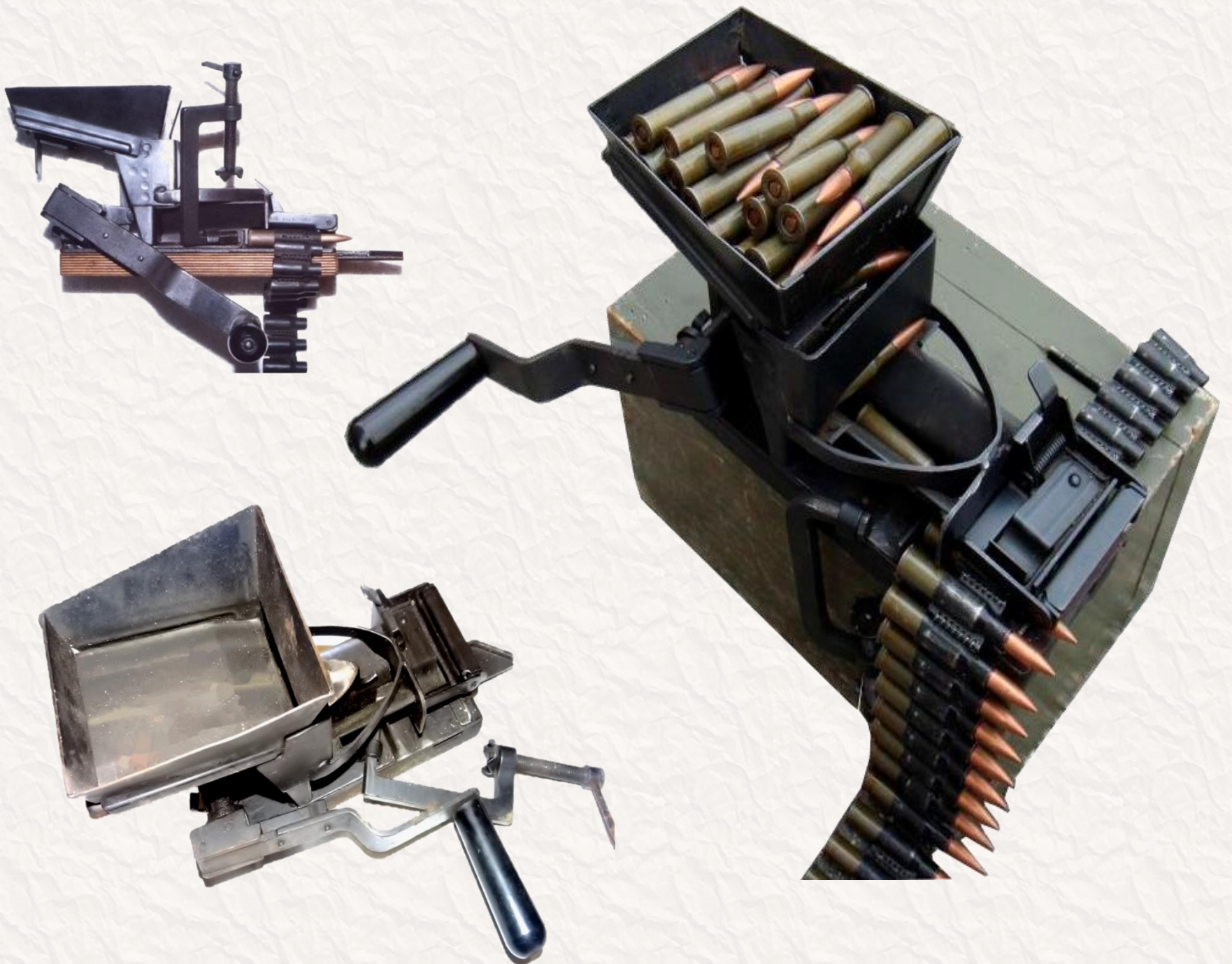
12.7 mm NSVT machine-gun mount



Standard machine-gun tripod mount. The mount has a spring-loaded stock with a cutout for a handle and a pistol grip.

RAKOV belting device

***for fast belting 7.62 mm caliber machine-gun
ammunition belts***



Rakov belting device is used for fast belting of a machine-gun belt. Cartridges are bulked into the bunker, turned over by rotating the handle, stacked and belted into an ammunition belt moving it forward.

LEVELING MECHANISM

for fast belting of KPVT (14.5x114 mm) ammunition belts



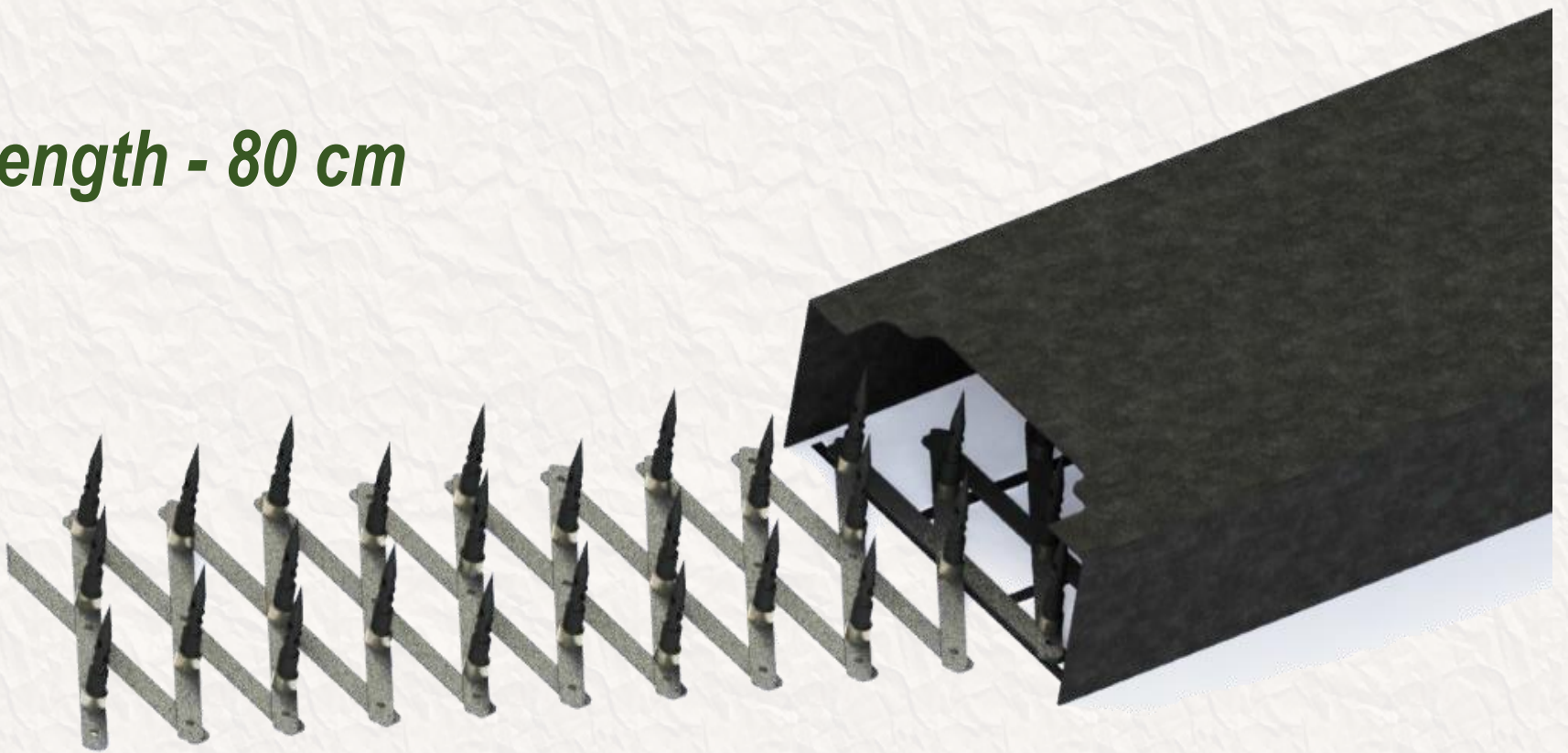
The device allows you to simplify and speed up the process of preparing a machine gun ammunition belt for use. Consists of flat base, case of complex configuration with two clamp brackets, sleekers, along which the machine-gun ammunition belt passes, lever handle, pushing mechanism and pawl.

Belting KPVT ammunition belt using a leveling mechanism is carried out at a speed of 20-25 14.5x114 mm cartridges per minute.

"IGNA" SPIKE STRIPS TO FORCE STOP MOTOR VEHICLES

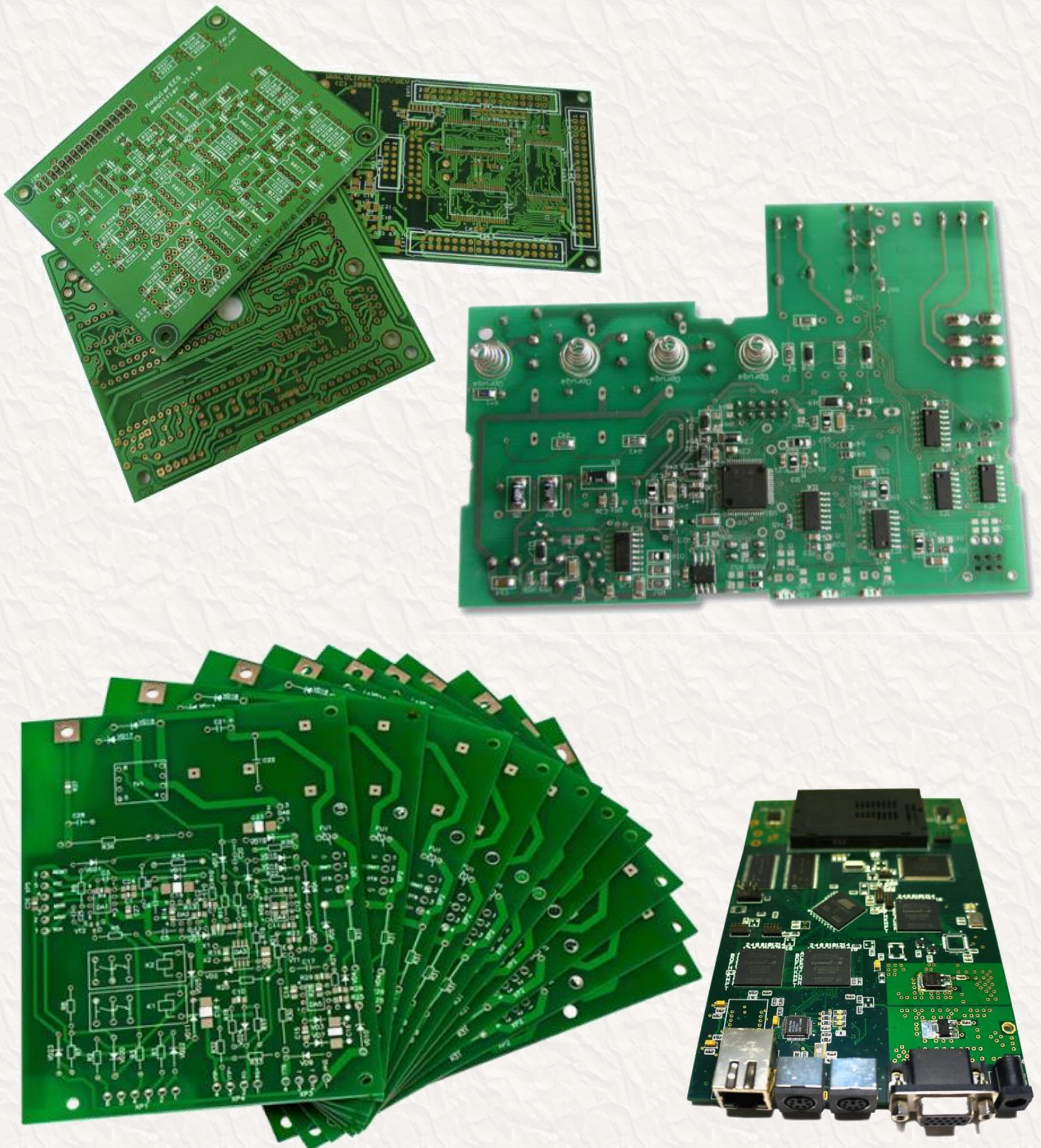
Diameter - 16 mm

Length - 80 cm



Spike stripes are applied to force stop a vehicle and mostly used by law enforcement agencies.

SINGLE-SIDED AND DOUBLE-SIDED PRINTED CIRCUIT BOARDS WITH METAL PLATING



FEEL FREE TO CONTACT

***The State Committee of the Republic
of Uzbekistan on Defense Industry,
434, Buyuk Ipak Yuli street
M.Ulugbek district, Tashkent,
Uzbekistan, 100142
POC: Nazar Khakiev
Tel.: (+99871-212-71-30)
E-mail: n.khakiev@oboronprom.uz***